

they give the patient may greatly impede recovery, and I have heard of instances where soldiers in barracks finding sleep impossible in bed have gone out of doors, and sleeping there have been seized with inflammation of the lungs or other diseases, dangerous and sometimes fatal.

Yours, &c.,

THOMAS STRATTON, R.N.

METEOROLOGICAL OBSERVATIONS FOR NOV. 1848.

Chiswick.—November 1. Rain, with fog. 2. Fine: cloudy. 3. Overcast: cloudy and fine. 4. Overcast. 5. Clear and frosty: overcast. 6. Overcast. 7. Clear and cold: sharp frost at night. 8. Frosty: bright sun: clear and frosty. 9, 10. Clear: slight frost at nights. 11. Overcast. 12. Slight rain. 13, 14. Very fine. 15. Clear: severe frost at night. 16. Frosty: clear and fine. 17. Densely clouded: rain: peculiar luminosity in the evening: overcast. 18. Densely clouded. 19. Very fine. 20. Densely clouded: rain: boisterous. 21. Clear and fine: peculiar aurora borealis half-past seven P.M. in N.W. 22. Overcast. 23. Rain. 24. Cloudy: clear and frosty. 25. Frosty: overcast: slight rain. 26. Cloudy. 27. Very fine. 28. Cloudy. 29. Densely overcast: boisterous. 30. Clear: cloudy: partially overcast.

Mean temperature of the month	41°01
Mean temperature of Nov. 1847	44 °61
Mean temperature of Nov. for the last twenty years	43 °00
Average amount of rain in Nov.	2·56 inches.

Boston.—Nov. 1. Foggy. 2. Fine. 3. Rain: rain A.M. and P.M. 4. Fine: rain early A.M. and snow P.M. 5. Fine: rain P.M. 6. Cloudy. 7, 8. Fine. 9. Cloudy: snow A.M. 10—14. Fine. 15. Cloudy. 16. Fine. 17. Cloudy: rain A.M. 18. Cloudy. 19. Fine. 20. Cloudy: rain in evening. 21. Fine. 22. Cloudy: rain A.M. 23. Cloudy. 24. Fine. 25. Fine: rain P.M. 26—28. Fine. 29. Fine: rain P.M. 30. Fine.

Applegarth Manse, Dumfries-shire.—Nov. 1. Dull A.M.: soft rain P.M. 2. Fine generally: flying showers. 3. Rain A.M.: cleared: looking frosty. 4. Frost hard: hills covered with snow. 5. Frost hard: sprinkling of snow. 6. Thaw: showers: stormy. 7. Frost: fine clear day. 8. Frost: clear: snow P.M. 9. Fine winter day: frost: snow inch deep. 10. Frost: clear: snow melting. 11. Frost: dull and cloudy: snow gone. 12. Fine: no frost A.M.: gentle frost P.M. 13. Frost A.M.: a change of weather. 14. Frost A.M.: thaw: frost again. 15. Frost A.M.: thaw P.M. 16. Drops of rain occasionally. 17. Rain during night: aurora very splendid. 18. Heavy rain during night: ditto day. 19. Frost A.M.: thaw P.M. 20. Storm of rain and wind: flood. 21. Bleak and dull all day. 22. Rain greater part of day. 23. Fair A.M.: rain P.M. 24. Frost again. 25, 26. Thaw: rain and high wind. 27. Fair and fine. 28. Wet nearly all day: high wind. 29. Frequent showers. 30. Fair, but cloudy.

Mean temperature of the month	39°·8
Mean temperature of Nov. 1847	47 °7
Mean temperature of Nov. for the last twenty-five years .	40 °4
Rain in Nov. 1847	3·79 inches.
Average amount of rain in Nov. for twenty years	3·60 „

Sandwick Manse, Orkney.—Nov. 1. Drops: rain: aurora. 2. Showers: hail-showers. 3. Snow: hail-showers. 4. Snow: clear. 5. Showers. 6. Cloudy: showers. 7. Showers: sleet. 8. Snow-showers: clear: frost. 9. Cloudy: rain. 10. Cloudy: clear: aurora. 11. Bright: drizzle: showers. 12. Fine: clear. 13. Cloudy: showers. 14. Cloudy: hail-showers. 15. Cloudy: showers. 16. Bright: cloudy. 17. Showers: aurora. 18. Damp: showers: aurora. 19. Hoar-frost: showers. 20. Rain. 21. Rain: cloudy: aurora. 22. Rain. 23. Showers: aurora. 24. Cloudy: clear. 25, 26. Cloudy: rain. 27, 28. Showers. 29. Cloudy: showers. 30. Showers.